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RECEIVED

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December 23, 1992

INDUSTRIAL
SITE EVALUATION
REPORT

Ms. Kathleen Katz
Case Manager
Industrial Site Evaluation Element
New Jersey Department of Environmental
Protection and Energy
CN 028
401 East State Street, Floor 5
Trenton, New Jersey 08625-0028

RE: November 1992 Monthly Progress
Report on Remedial Activities
at the Former Hexcel Site
205 Main Street, Lodi Borough
Bergen County, New Jersey
ECRA Case No. 86009

Dear Ms. Katz:

On behalf of Hexcel Corporation, Killam Associates (Killam), has prepared this summary report of remedial activities performed at the above referenced site during the period of November 1, 1992 to December 1, 1992. This report satisfies the requirements of Paragraph 36 of the New Jersey Department of Environmental Protection and Energy (NJDEPE) conditional approval letter of July 31, 1990.

A. GROUNDWATER

Collection of Basement Seepage Water

The air stripping towers and incinerator were operated during the month of November, 1992 in order to treat 4,050 gallons of basement seepage water collected during the month of October, 1992.

Upper Overburden Aquifer

No additional work was performed relating to the upper overburden aquifer during the month of November.

Lower Overburden Aquifer

No additional work was performed relating to the lower overburden aquifer during the month of November.

Pre-Treatment System Start-up

Killam has completed their inspection of the groundwater recovery system. The following deficiencies were noted and steps are now being taken to correct these problems.

SDMS Document



88391

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No pumping equipment is installed in CW-3, (one of the seven recovery wells). However, the well is plumbed, and a spare PVC pump is available. Killam is currently awaiting the arrival of additional equipment and materials necessary to install the pump.

The remote well operator and the check valve on the discharge line for the recovery well CW-9 were inoperable. Killam has replaced these items.

Upon completion of all necessary pump installations, Killam plans to calibrate the individual flowrates in order to achieve optimum drawdown.

B. SOILS

Killam received the final analytical soils data package for the Hexcel site on December 9, 1992. Method Detection Levels (MDLs) and results are being compared against the New Jersey Department of Environmental Protection and Energy (NJDEPE) Proposed Cleanup Standards, (N.J.A.C. 7:26D). Maps illustrating hits and exceedences will be prepared, and delineation of the contaminated areas will occur.

Killam was granted a thirty day extension by the Department from the December 15, 1992 due date. Killam is currently awaiting this confirmation in writing from Ms. Kathy Katz. Therefore, the expected date of submittal for the soils project is January 15, 1992.

C. GROUNDWATER TREATMENT SYSTEM OPERATION

The 4,050 gallons of basement seepage water collected in the month of October has not been discharged to the Passaic Valley Sewerage Commissioners (PVSC) since the PVSC Permit for Hexcel under Fine Organics (Permit #17405042) expired on November 30, 1992. Killam has applied for an extension to this permit with the PVSC. In the interim, Hexcel intends to dispose of the treated water via tanker trucks at a licensed Transfer, Storage and Disposal Facility (TSDF). Killam is currently waiting waste approval from a disposal facility for the treated effluent.

Although Hexcel did not discharge during the month of November, it is still necessary to file the appropriate PVSC MR-2 form and the NJPDES SIU Permit Discharge Monitoring Report (DMR). Copies of these forms are included in Appendix A of this report.

D. DENSE NON-AQUEOUS PHASE LIQUID (DNAPL)

The DNAPL recovery system was not operated during the month of October.

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E. LIGHT NON-AQUEOUS PHASE LIQUID (LNAPL)

Killam inspected the LNAPL recovery system. The pump RW15-2 has been tested and reset to obtain the desired level of drawdown in this well. Currently, this well does not contain free product. However, the adjacent piezometer indicated approximately 2 feet of product. Killam is currently placing an oil skimmer in this piezometer for the manual recovery of free product.

Upon commencement of the treatment system, the LNAPL system will also become operational. Therefore, it is believed that when the water is lowered in RW15-2, the accumulation and removal of free product will be facilitated.

F. STATUS OF PERMITS

Air Control Apparatus

No activity occurred during this time period.

NJPDES SIU Permit

The draft modification to the NJPDES SIU Permit (NJ0081507) for the Hexcel Corporation was issued on December 3, 1992.

PVSC Discharge Permit

The PVSC Permit #17405042 for the Hexcel Corporation, expired on November 30, 1992. Hexcel is currently applying for an extension with the PVSC until the final PVSC Permit for the Hexcel Corporation is issued. The groundwater treatment system will most likely not be able to be fully operational until the PVSC Permit is received.

In addition, the PVSC has directed the Hexcel Corporation to install a separate sewerline for discharge from the basement and groundwater treatment system. Killam is currently preparing a Treatment Works Approval application for a Sewer Connection, and a Stream Encroachment Permit application. Killam expects to submit these permit applications to the appropriate NJDEPE departments by January 15, 1993.

NJPDES Discharge to Groundwater Permit

No additional work was performed relevant to the NJPDES DGW Permit during the month of November.

NJPDES Discharge to Surface Water Permit

No additional work was performed relevant to the NJPDES DSW Permit during the month of November.

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G. SCHEDULE UPDATE

Killam will submit a schedule with the January 15, 1992 soils submission.

If you have any questions or comments regarding this report, please do not hesitate to contact me at (201) 912-2489.

Very truly yours,

KILLAM ASSOCIATES



Gary K. Walker
Senior Project Scientist

cc: A. William Nosil, Hexcel Corporation
James Higdon, Fine Organics
Lisa Bromberg, Esq.
Essam Saleh, Hexcel Corporation

APPENDIX A

MR-2 and DMR for November, 1992

USER CHARGE SELF MONITORING REPORT

NAME: Fine Organics Corporation

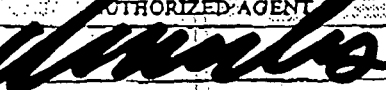
ADDRESS: 205 Main Street, Lodi, NJ 07644

FACILITY LOCATION: _____

OUTLET DESIGNATION (17 DIGITS): 17405041-37430-0171 Outlet # Industrial Sewer

MONITORING PERIOD					
11	01	92	11	30	92
MO	DAY	YEAR	MO	DAY	YEAR
START			END		

Vol Discharged This Period
—
CU.FT X 7.48 = Gallons
4050 GALS.
Effluent Meter Reading Last Day This Period

DATE	BOD 0310 (mg/l)	TSS 0530 (mg/l)	pH	COD	µg/l PCB	Station Location	Lab Sample #	Gal.
—	—	—	—	—	—	—	—	—
NO DI								
NO DISCHARGE OCCURED WITHIN THIS PERIOD.								
					ND indicates less than 0.5 µg/l			
SIGNATURE OF PRINCIPAL OR AUTHORIZED AGENT			TYPE NAME AND TITLE			TELEPHONE NO.		
			DAVID H. KNOWLES			201-379-6147		
			LICENSED OPERATOR			201-912-2584		
PVSC FORM MR-2 REV. 2 1/86						DATE 12/04/92		

MONITOR REPORT - TRANSMITTAL SHEET

Total pages in
this transmittal
including cover
form

3

KJPDNS NO.

REPORTING PERIOD

0036507

NO. 11 92 THRU NO. 11 92

FACILITY: Name Hexcel Corporation

Address 11535 Dublin Boulevard, Dublin, CA 94568-0703

Owner

FACILITY: Name Fine Organics Corp. Site

Address 205 Main Street

Lodi, NJ 07644 (County) Bergen

Telephone (201) 472-6800 contact Person ESSAM SALEM

FORMS ATTACHED (Indicate Quantity of Each)

SLUDGE REPORTS - Sanitary

☐ T-VX-007 ☐ T-VX-008 ☐ T-VX-009

SLUDGE REPORTS - Industrial

☐ T-VX-010A ☐ T-VX-010B

WASTEWATER REPORTS

☐ T-VX-011 ☐ T-VX-012 ☐ T-VX-013

GROUNDWATER REPORTS

☐ T-VX-015 ☐ T-VX-015B ☐ T-VX-017
☐ T-VX-015A ☐ T-VX-016 ☐ T-VX-018

KJDES DISCHARGE MONITORING REPORT

☒ EPA FORM 3320-1 ☐ OTHER

PERMIT NONCOMPLIANCE

☐ X

OPERATING DISRUPTION

ONE TESTING

☐ X

TEMPORARY DISRUPTION

☐ X

DISINFECTION INTERRUPTION

☐ N/A

MONITORING MALFUNCTIONS

☐ X

UNITS OUT OF OPERATION

☒ X

OTHER

☐ X

(Detail by "YES" in appropriate space,
attach sheets if needed.)

NOTE: The "Forms Attached at Plant/

Permit Noncompliance on the reverse
of this sheet must also be completed
for the applicable month and day.

LABORATORY CERTIFICATION

Name of KJDES certified laboratory performing analysis: ACCUTEST, KILLAM
Certified laboratory identification number: 12129 07057

OPERATING DISRUPTIONS/PERMIT NONCOMPLIANCE - DETAILED/COMMENTS

If you checked "yes" for permit noncompliance, explain the reason(s) for being out of compliance
and what measures are being taken to achieve compliance. Provide a schedule for any corrective action.

NODI - NO DISCHARGE THIS MONTH,

PLANT UNITS UNDERGOING TESTING

(over)

883910007

Day of Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Licensed Operator																															
Permit Noncompliance																															
Day of Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Licensed Operator																															
Permit Noncompliance																															
Day of Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Licensed Operator																															
Permit Noncompliance																															

FOR SIU ONLY (Attach necessary explanations):

1. Notification of Changed Discharge (Since your last Monitoring Report):

(a) Has any process, operation or method of wastewater at your facility changed? If yes, provide an explanation. Yes ☐ No ☒

(b) Has there been a substantial change in the volume or character of pollutants in your discharge, including the listed or characteristic hazardous wastes for which initial notification has been submitted under 40 CFR 403.12(p)? If yes, provide an explanation. Yes ☐ No ☒

2. One Time Notification:

(a) Has your facility discharged a substance into the POTW not already reported under the self monitoring requirements of 40 CFR 403.12(b), (d), and (e) which if otherwise disposed of would be a hazardous waste under 40 CFR Part 261? Yes ☐ No ☒

(b) Has your facility discharged more than 15 kg of nonacute hazardous wastes and/or any acute hazardous wastes as specified in 40 CFR 261.33(d) and 40 CFR 261.33(e) into the POTW during any calendar month in the reporting period? Yes ☐ No ☒

(c) Has your facility not previously submitted notification in accordance with 40 CFR 403.12(p)? Yes ☐ No ☒

Submit the following information if you have answered "yes" to (a), (b), and (c) of this section:

Name of hazardous waste: _____ EPA hazardous waste no. _____

Type of discharge (batch, continuous, or other): BATCH, DURING TESTING

(d) Has your facility discharged more than 100 kg of hazardous waste to the POTW during any calendar month in the reporting period? If yes, attach the following information to the extent such information is known and readily available to you: Yes ☐ No ☒

(1) Identity of hazardous constituents contained in wastes: _____

(2) Estimate of mass and concentration of such constituents in the wastewater discharging during the applicable month. 0 kg 0 %

(3) Estimate of mass of constituents in the wastewater expected to be discharged during the following 12 months. 0 kg

(e) If your answer to any of the items noted in Section II. is "yes", then attach a copy of the program required under 40 CFR 403.12(p)(4) in place to reduce the volume and toxicity of hazardous wastes generated to the degree which you have determined to be economically practical.

Noted program is: ☐ Attached ☐ Not Attached ☒ Not Applicable

CERTIFICATION (ALL PERMITTEES):

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

WASTEWATER TREATMENT SYSTEM LICENSED OPERATOR (If Applicable)	PRINCIPAL EXECUTIVE OFFICER or ONLY AUTHORIZED REPRESENTATIVE *
Name (Print) <u>DAVID KNOWLES</u>	Name (Print) _____
Case & Registry No. <u>N-4</u> <u>N0027</u>	Title (Print) _____
Signature <u>[Signature]</u> Date <u>12-7-92</u>	Signature _____ Date _____

as defined in 40 CFR 403.12(i)

883910009

Name (Location if different)

Hexcel Corporation
 11555 Dublin Blvd.
 Dublin, CA 94568-0705

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

NJ 0081507

PERMIT NUMBER

DSN001

DISCHARGE NUMBER

Fine Organics Site
 205 Main Street, Lodi, NJ 07644

MONITORING PERIOD								
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY	
	92	11	1		92	11	30	
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)	

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53)			(4 Card Only) (38-45)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
50 Eff. Gross	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT	Monitor AVG	7200 Daily MX	GPD						
15 Day AVG	SAMPLE MEASUREMENT	--	--	--	--					
110 Eff. Gross	PERMIT REQUIREMENT	--	--	--	--	Monitor 30 DA AVG	Monitor Daily MX	mg/l	1/30	24 H COMP
130 Eff. Gross	SAMPLE MEASUREMENT	--	--	--	--					
	PERMIT REQUIREMENT	--	--	--	--	Monitor 30 DA AVG	Monitor Daily MX	mg/l	1/30	24 H COMP
Petroleum Hydrocarbons	SAMPLE MEASUREMENT	--	--	--	--					
151 Eff. Gross	PERMIT REQUIREMENT	--	--	--	--	Monitor 30 DA AVG	100 Daily MX	mg/l	1/30	GRAB
171 Eff. Gross	SAMPLE MEASUREMENT	--	--	--	--					
	PERMIT REQUIREMENT	--	--	--	--	Monitor 30 DA AVG	2.13 Daily MX	mg/l	1/30	24 H COMP
181 Eff. Gross	SAMPLE MEASUREMENT	--	--	--	--					
	PERMIT REQUIREMENT	--	--	--	--	Monitor 30 DA AVG	1.00 Daily MX	ug/l	1/30	24 H COMP
100 Eff. Gross	SAMPLE MEASUREMENT	--	--	--	--					
	PERMIT REQUIREMENT	--	--	--	5.0 Minimum		10.5 Maximum	SU	1/30	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319 (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 3 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

TYPED OR PRINTED

AREA CODE

NUMBER

YEAR

MO

DA

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)